

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092415\
 Data File : BM002715.D
 Acq On : 24 Sep 2015 17:03
 Operator : UM/IZ
 Sample : G3741-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7

Manual Integrations
 APPROVED

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 9/25/2015 2:19:03 PM

Quant Time: Sep 25 05:03:57 2015

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Sep 24 17:00:38 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	12796	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	50634	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	30583m	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	62002	0.40	ng/ul	0.00
18) Chrysene-d12	22.13	240	54204	0.40	ng/ul	0.00
22) Perylene-d12	24.72	264	50139	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.13	152	26341m	0.36	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	51147	0.33	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	11.64	128	164384	1.20	ng/ul#	63
7) 2-Methylnaphthalene	13.20	142	218391	2.47	ng/ul	100
10) Acenaphthene	15.38	153	64397	0.56	ng/ul	100
11) Fluorene	16.36	166	272019	2.07	ng/ul	86
14) Phenanthrene	18.08	178	74018	0.37	ng/ul#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

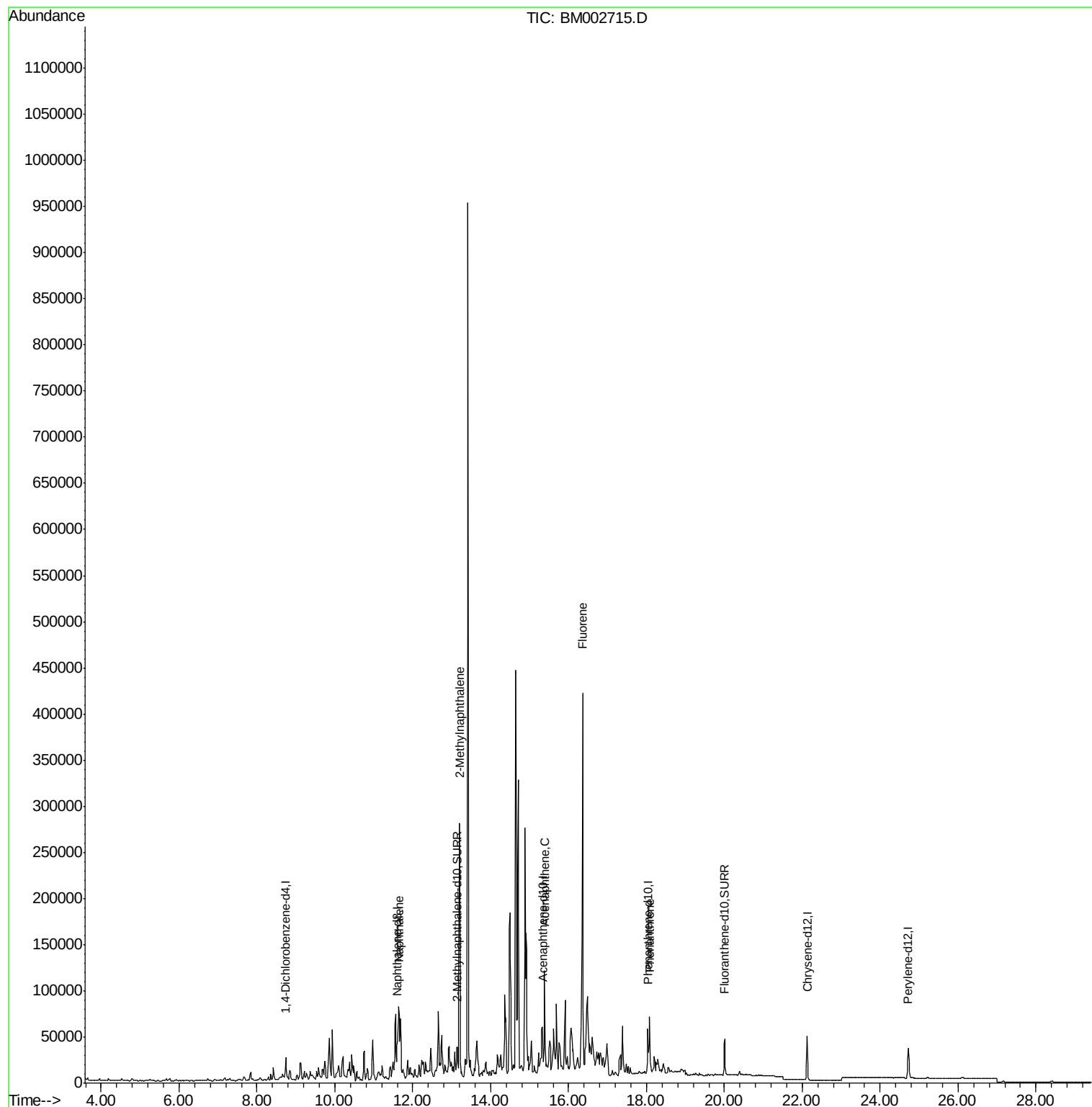
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092415\
Data File : BM002715.D
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ALS Vial : 9 Sample Multiplier: 1

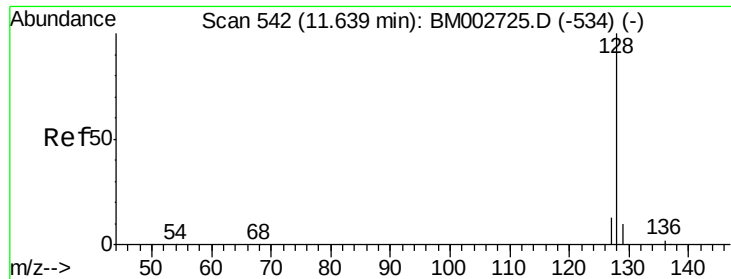
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#5

Naphthalene

Concen: 1.20 ng/ul

RT: 11.64 min Scan# 542

Delta R.T. -0.01 min

Lab File: BM002715.D

Acq: 24 Sep 2015 17:03

Instrument :

BNA_M

ClientSampleId :

JHAF7

Tgt Ion:128 Resp: 164384
Ion Ratio Lower Upper

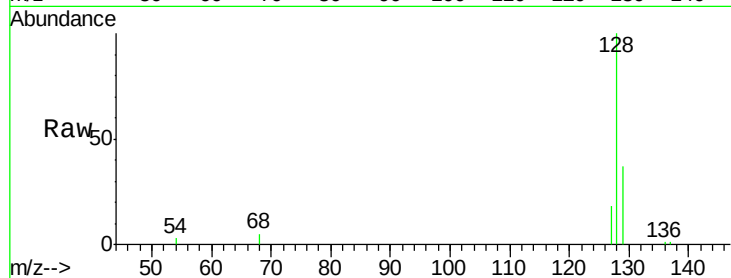
128 100

129 37.4 9.8 14.8#

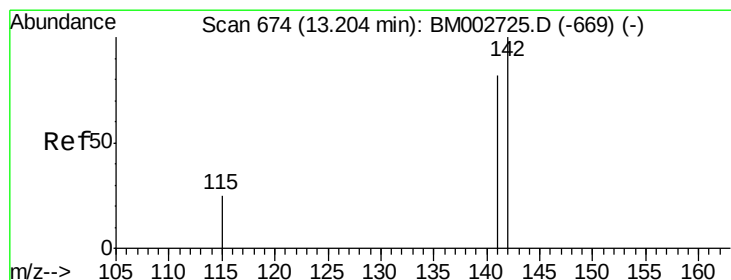
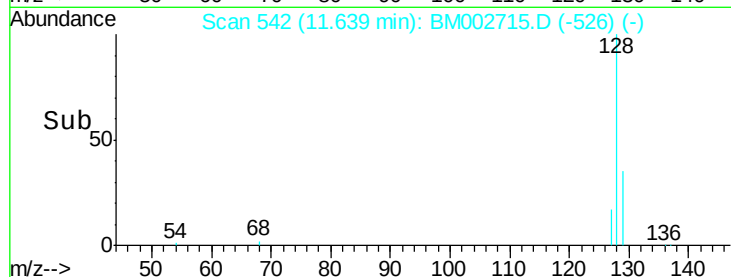
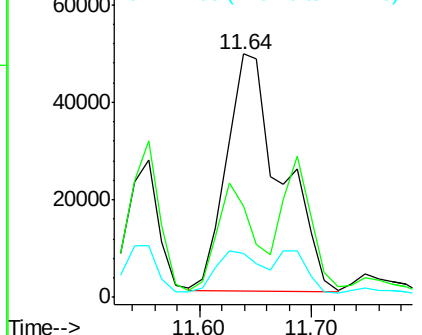
127 18.0 10.7 16.1#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#7

2-Methylnaphthalene

Concen: 2.47 ng/ul

RT: 13.20 min Scan# 674

Delta R.T. -0.00 min

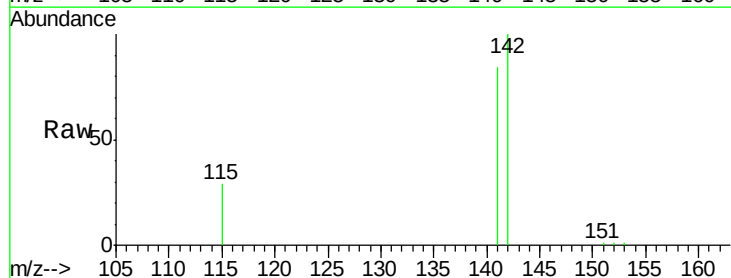
Lab File: BM002715.D

Acq: 24 Sep 2015 17:03

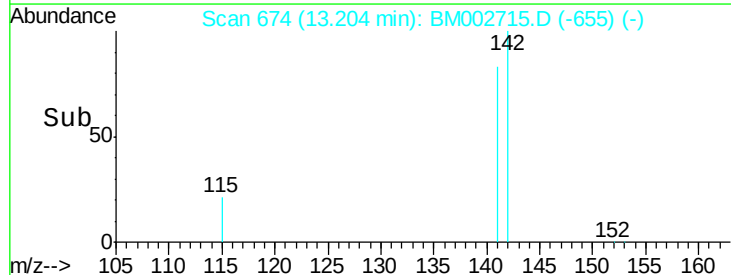
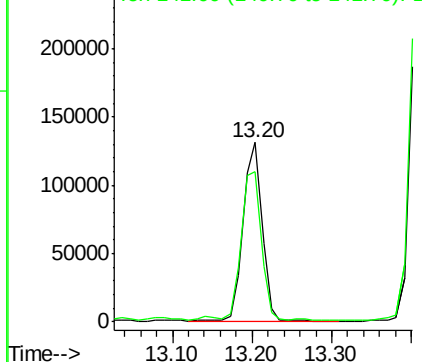
Tgt Ion:142 Resp: 218391
Ion Ratio Lower Upper

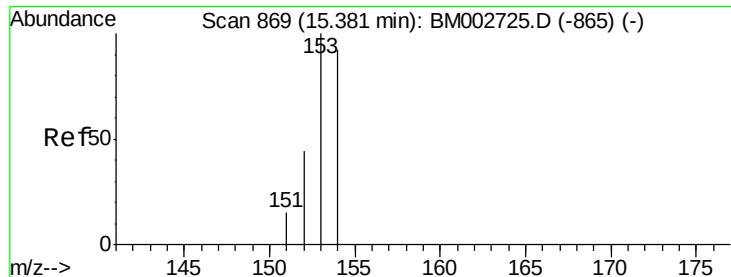
142 100

141 87.9 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





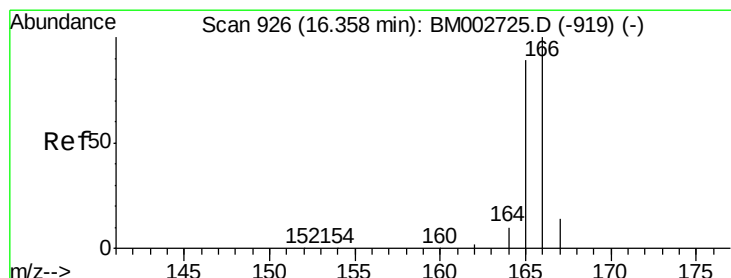
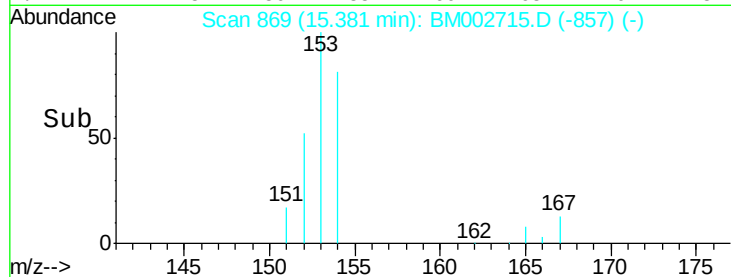
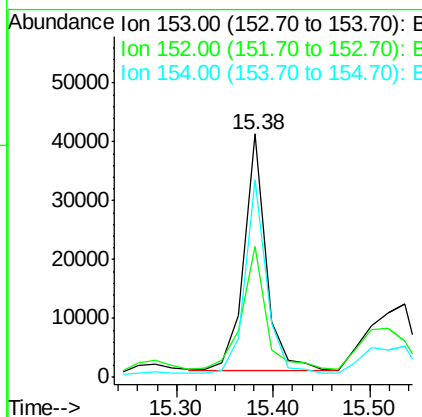
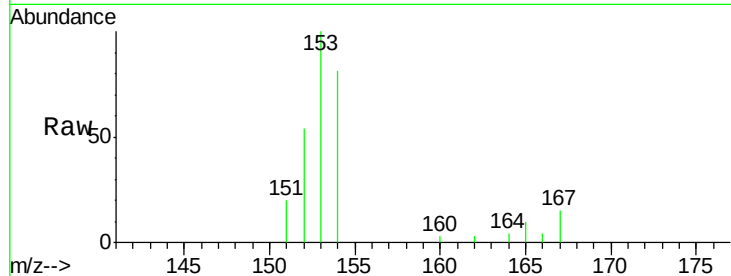
#10
Acenaphthene
Concen: 0.56 ng/ul
RT: 15.38 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM002715.D
Acq: 24 Sep 2015 17:03

Instrument :
BNA_M
ClientSampled :
JHAF7

Tgt Ion	Ratio	Lower	Upper
153	100		
152	53.6	42.3	63.5
154	80.9	64.7	97.1

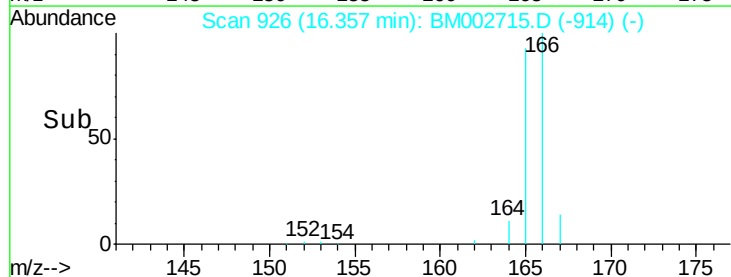
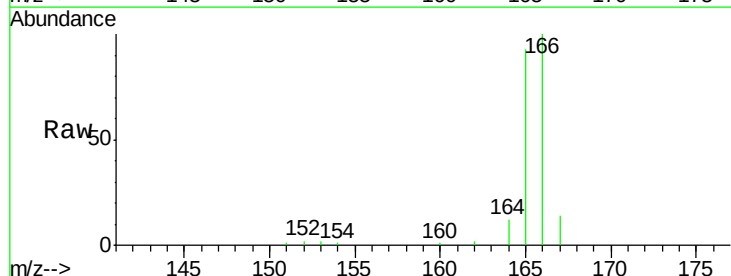
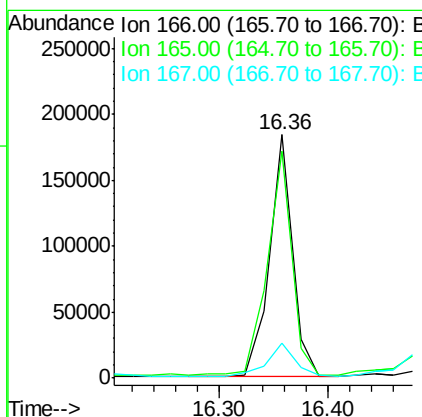
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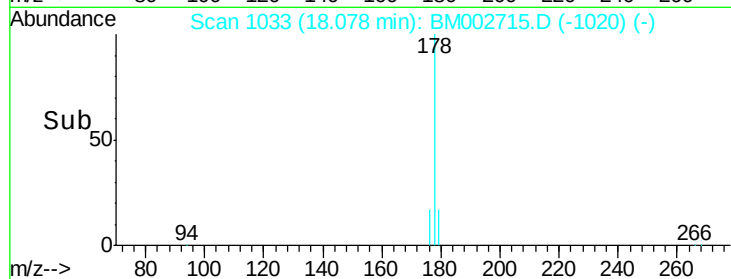
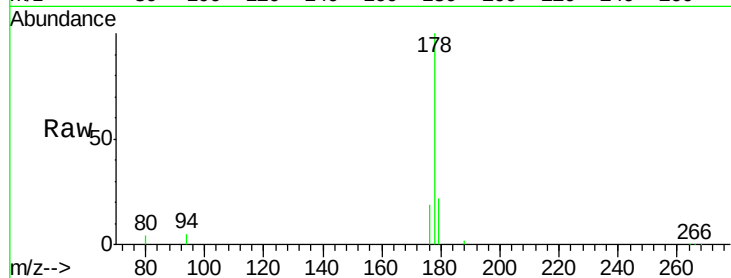
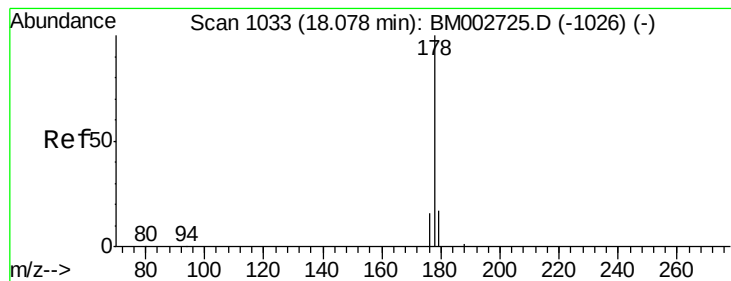
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#11
Fluorene
Concen: 2.07 ng/ul
RT: 16.36 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM002715.D
Acq: 24 Sep 2015 17:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.2	87.6	131.4
167	14.3	11.1	16.7





#14
 Phenanthrene
 Concen: 0.37 ng/ul
 RT: 18.08 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BM002715.D
 Acq: 24 Sep 2015 17:03

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.4
179	22.1	12.8	19.2

Manual Integrations
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